*e*Trust™ Antivirus r7.1

*e*Trust™ Antivirus provides superior protection from the perimeter to the PDA against today's most prevalent security threat — viruses. It eliminates virus infections, eases administration by providing a single management console for managing heterogeneous enterprise environments, and simplifies and automates the updating process. Furthermore, *e*Trust Antivirus safeguards your enterprise from viruses and malicious code before they can enter your network.

Key Features at a Glance

- Consolidated Management
- Integrated Reporting
- Discovery and Distribution
- Competitive Antivirus Uninstaller
- Dual Antivirus Engines and Advanced Heuristics on all Platforms
- Incremental Signature Updates
- Multiple Enterprise Integration Options

What's New

- Single Management Console for Managing Heterogeneous Enterprise Environments
- Extensive Reporting Capabilities With More Than 60 Reports
- Enhanced Platform Support
- Language Support

Challenges in Managing Viruses

Public and private companies worldwide are struggling to resolve the escalating number of security incidents in their IT environments. Viruses and worms have cost organisations billions of dollars in the past year alone — resulting in revenue and productivity loss, as organisations are faced with shutting down Internet connections and critical systems when security incident outbreaks occur.

Traditionally, implementing antiviral solutions to solve this challenge is time-consuming and difficult to control. Administrators struggle to manage the antivirus solutions for their many heterogeneous platforms. Additionally, they are challenged to keep up with daily virus signature updates, which must be pushed out to their servers and workstations to protect them from virus infections.

To effectively manage today's virus challenges, organisations like yours require a single, comprehensive virus management solution that assists them with administering multiple platforms and installation needs. Additionally, this solution must provide virus updates to prevent security incidents from affecting daily business operations.

Managing Viruses in Your Extended Enterprise

*e*Trust Antivirus from Computer Associates International, Inc. (CA) is a comprehensive, end-to-end, antiviral defense solution that helps protect all points of your corporate environment from the perimeter to the PDA. Its scalable and sophisticated management capabilities suit your enterprise — whether large and complex or small to midsised.

*e*Trust Antivirus simplifies administration by delivering a single console for managing heterogeneous enterprise environments. It also provides easy methods to implement, administer and update signatures. Furthermore, *e*Trust Antivirus leverages the expertise of the CA Security Advisory Team — which operates a sophisticated network of worldwide, rapid response centers that research and validate security threats 24 x 7.

*e*Trust Antivirus reduces the cost and likelihood of incidents by safeguarding your enterprise from viruses and malicious code before they can enter your network. However, it also delivers the knowledge and technology you need to eliminate viruses within your business — enabling business continuity and reducing risk. Managing vulnerable systems minimises business disruptions due to incidents, providing a clear picture of the virus situation within your environment.

CA has received the most Virus Bulletin "VB 100%" awards of any major antivirus vendor for detecting 100% of "in-the-wild" viruses. Additionally, *e*Trust Antivirus is certified by ICSA Labs and West Coast Labs.

Distinctive Features and Functionalities

Superior Manageability. *e*Trust Antivirus provides central, policy-based management across Windows, Linux, NetWare and UNIX platforms, including antivirus clients, Microsoft Exchange and Lotus Notes/Domino groupware options, web-based administration, support for roaming users, one-step "Virus Block," policy lockdown, and remote uninstall and install.

Computer Associates®

- **Flexible Antiviral Defense for All-Size Organisations.** The multitiered architecture and hierarchical organisation of *e*Trust Antivirus provide deployment flexibility and powerful management tools to administer antivirus protection across your organisation — regardless of size.
- **Centralised Administration.** *e*Trust Antivirus manages your entire antivirus management solution from a single console across multiple platforms. This allows you to effectively manage Windows, NetWare, Macintosh, UNIX and Linux antivirus clients from one point.
- **Efficient Signature Update Distribution.** Incremental signature updates help ensure up-to-the-minute virus protection. When a signature distribution server is unavailable, antivirus clients automatically look for the next available signature distribution server for acquiring the latest signature. This is beneficial for your users who travel or take equipment home, as the antivirus client will connect to the external CA server when internal servers are not available.
- **Ease-of-Installation.** CA offers streamlined installation technology to uninstall your organisation's current antivirus solution. *e*Trust Antivirus includes reporting capabilities to identify whether or not systems have *e*Trust Antivirus installed, providing an up-to-date listing of systems that are not managed and, therefore, represent potential risks. Additionally, CA offers full support for Microsoft Installer and Unicenter® Software Delivery for distributing *e*Trust Antivirus.

Flexible Reporting. Your administrators require timely, accurate and relevant information at the touch of a button. Reporting on the state of security within your organisation is one of the most sought-after needs. With this in mind, CA offers an expanded set of capabilities within *e*Trust Antivirus and throughout the *e*Trust™ portfolio.

- **Integrated Reporting Engine.** *e*Trust Antivirus provides more than 60 different types of reports, including "Top 10" reports, as well as hourly, daily, weekly, monthly and quarterly reports. It allows you to report on a per-machine or per-user basis. You can also report users who have antivirus installed and those who do not. More importantly, you can determine the engine and signature file versions for virtually every system in your network.
- **Expanded Management, Reporting and Correlation.** Through the use of CA's *e*Trust™ Security Command Center, all *e*Trust Antivirus clients can report events and statistics into an enterprise-wide Security Information Management solution. *e*Trust Security Command Center consolidates these events and statistics from third-party antivirus solutions, along with intrusion detection systems, firewall, routers, Syslog events and more. Once collected, intelligent correlation capabilities filter out noncompelling events and highlight relevant information — enabling you to correlate systems with frequent security events to the status of your security patches and updates.

Extensive Platform Support. *e*Trust Antivirus delivers the industry's most extensive antivirus protection platform — from Pocket PC to Linux, UNIX, NetWare, Macintosh and Windows.

- **Established Platforms.** CA is dedicated to continued support for Windows NT 4, Windows 9*x* and UNIX platforms.
- **Emerging Platforms.** CA is focused on providing Linux client technology that includes real-time/scheduled scanning technologies with integrated management graphical user interfaces (GUIs) for SuSE, Red Hat and more. CA supports the latest versions of Linux as well as Linux S/390. CA has also dedicated efforts toward native Windows

64-bit platforms by offering support for both Intel Itanium and AMD 64 servers, as well as Windows Datacenter editions. Additionally, CA provides a powerful offering of Macintosh support for OS X clients and server platforms.

- **Management Console Platforms.** You can use Windows, UNIX, Linux and Macintosh platforms as the core platforms for managing all *e*Trust Antivirus clients.
- **Supported Environments.** *e*Trust Antivirus supports the following platforms:
  - Microsoft: Windows 95, 98, Me, NT 4.0, 2000, XP, Server 2003, 2003 (Itanium/AMD), Datacenter editions, as well as Microsoft Exchange 2000 and 2003
  - Linux: Red Hat 7 and greater, Red Hat Enterprise 2.1 and greater, Red Hat S/390, SuSE, SuSE Enterprise and more*
  - UNIX: Sun Solaris 2.6 and greater; HP-UX 11.0 and greater
  - Novell: NetWare 4.2 and greater
  - Lotus: Notes/Domino 4.6.2 and greater
  - NetApp: Filer Appliance
  - Apple: Macintosh OS X
  - Gateway: Microsoft Windows NT 4.0, 2000, XP, 2003, Red Hat Linux
  - Gateway Plug-In: Microsoft ISA Server; Apache; CVP
  - PDAs: Palm, Microsoft Windows Mobile 2002/2003, Microsoft Smartphone

*Please see the product information for more detailed requirements.

World-Class Virus Defense. *e*Trust Antivirus includes dual virus-scanning engines, which provide double the virus protection from one administrative console.

- **Dual Engine Protection.** The dual scanning engines of *e*Trust Antivirus process data in real time to search for and eliminate viruses. In addition, they scan file systems during prescheduled and off-peak hours to help ensure maximum antivirus protection.

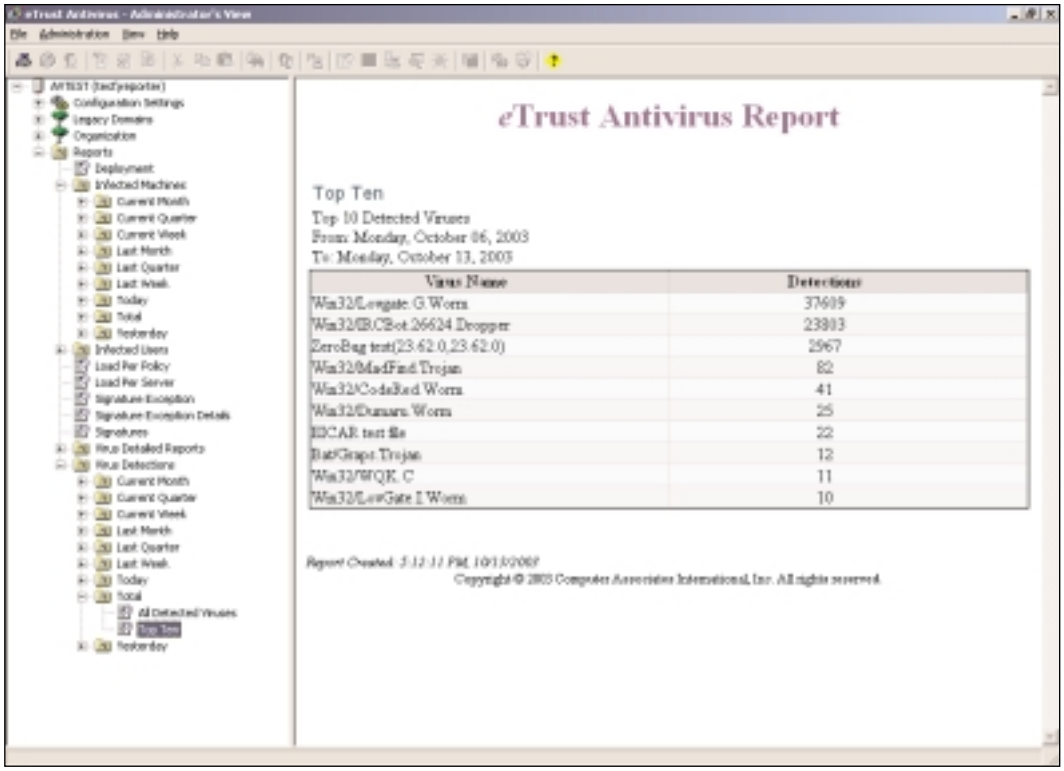

*Figure 1. e*Trust Antivirus *administrative console showing integrated reporting options*

- **Scans for Viruses, Malicious Content and Attachments at the Perimeter.** Support for SMTP, FTP, HTTP and POP3 provides protection from email-borne threats, web downloads and file transfers before they can cause network damage.
- **Certified by Industry Experts.** *e*Trust Antivirus is a consistent winner of the Virus Bulletin "VB 100% Award" for detecting 100% of "in-the-wild" viruses. It has also received Checkmarks from West Coast Labs for detecting and disinfecting 100% of "in-the-wild" viruses. Furthermore, *e*Trust Antivirus is certified by ICSA Labs for detecting and cleaning 100% of "in-the-wild" viruses.

Research and Knowledge. The CA Security Advisory Team is a complete threat management resource on which you can depend for rapid virus detection and virus signature creation. It is comprised of a network of rapid response centers — located across every continent — that vigilantly monitor threats around the clock. New security threats may include malicious code, computing vulnerabilities and network attacks.

- **World-Class Virus Research.** The CA Security Advisory Team is a complete threat management resource. Staffed by industry-leading researchers and skilled support professionals, it provides global, 24 x 7 threat research and content development. The CA Security Advisory Team has served as a trusted source to home users, global corporations and governments since 1987.
- **Patent-Pending Research Process.** The CA Security Advisory Team uses a patent-pending process for research, testing and validating threats while aggregating security research from more than 400 sources.
- **Security Affiliations.** The CA Security Advisory Team is affiliated with more than 100 security organisations, including participation as an advisor to the Common Vulnerability Exposure Organisation (CVE) Editorial Board, InfraGard and Virus Bulletin.

What's New in r7.1

Single Console for Managing Heterogeneous Enterprise Environments. You can now use *e*Trust™ Antivirus Admin Server for Windows, Linux and Macintosh to manage your entire antivirus environment.

- **Single Console for Managing Your Entire Antivirus Infrastructure.** *e*Trust Antivirus provides a single management console for multiplatform enterprise environments. This enables you to effectively manage Windows, NetWare, UNIX and Linux antivirus clients from one point.
- **Supports Multiple Management Console Environments.** *e*Trust Antivirus leverages Windows, UNIX, Linux and Macintosh environments to manage your antivirus infrastructure.
- **Competitive Uninstaller.** *e*Trust Antivirus provides regular updates to Competitive Uninstaller to help you remove competitive antivirus products, including Symantec, Trend Micro, McAfee and more.

Extensive Reporting. *e*Trust Antivirus provides extensive reporting capabilities to assist with reporting and managing virus activity. It includes more than 60 configurable reports, providing your IT managers and virus administrators with immediate statuses on threat levels. Reports include Top Ten Viruses reports, Effectiveness Statistics, Signature Exception lists and Engineering Status reports, which provide offender lists and indicate sources of infection (see Figure 1).

Enhanced Platform Support. In addition to enhancing existing platforms, *e*Trust Antivirus continues to offer support for new platforms.

- **Full Support.** *e*Trust Antivirus fully supports Microsoft 64-bit Windows Server 2003 for Intel and AMD.
- **Enhanced Support.** *e*Trust Antivirus provides enhanced support for PDA, Macintosh, Linux, Linux/390, UNIX and NetWare platforms, as well as the

NetApp Filer storage device. This new release also provides additional support for HP-UX 11.0/11i and Sun Solaris; added support for Linux for S/390 and zSeries; additional Linux platforms for Red Hat and SuSE; and Microsoft Smartphone and Pocket PC 2003.

- **Client Discovery.** *e*Trust Antivirus now includes an additional discovery mechanism called Ping Sweep Discovery, which enables you to perform large-scale discoveries such as distributed environments for remote users.

Language Support. *e*Trust Antivirus provides full internalisation support and enhanced language support for English, Spanish, French, German, Italian, Japanese, Korean, Traditional Chinese and Simplified Chinese.

For more information, please contact your local CA office or visit ca.com

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